U.S. PATENT AND TRADEMARK OFFICE

Director of Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313

APPENDIX B RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy the reof

	/ing party(ies):		2. Name and addre	ess of receiving party(ies):
Jeffery Carter	Li Xing	E. Ann Hallinan	Name:	Pharmacia Corporation
David Brown	Lijuan Jane	e Wang Sofya Tsymbalov	Internal Address:	Corporate Patent Department
Karl Aston	David Limb	ourg Theresa Fletcher		P.O. Box 1027
John Springer	James Kief	er Angela DeProw		
Francis Koszyk	Steven Kra	amer Subo Liao	Street Address:	P.O. Box 1027
Rennee Huff	Yi Yu 📗	Bruce Hamper		Chesterfield, MO 63006
Additional name	e(s) of conveyir	ng party(ies) attached?	Additional name	(s) & address(es) attached?
[] Yes [X]I	10		[] Yes [X]	No
Nature of Conv	eyance:			
[X] Assignment		[] Merger		
[] Security Ag	reement	[] Change of Name		
[] Other				
Execution Date	5/6/03; 5/8/0	3; 5/7/03; 7/10/03; 5/9/03;		
Application num	ber(s) or paten	nt number(s):		
	. , .	nt number(s): ogether with a new application,	the execution date of the ap	oplication is:
If this documen A. Patent Appli	is being filed t	, ,	the execution date of the ap B. Patent No.(s)	oplication is:
If this documen	is being filed t	, ,	B. Patent No.(s)	oplication is:
If this document A. Patent Appli 60/459,214	is being filed to cation No.(s) ess of party to	ogether with a new application, so Additional numbers attached whom correspondence	B. Patent No.(s)	pplication is: pplications and patents involved: [0
If this document A. Patent Appli 60/459,214 Name and addr	is being filed to cation No.(s) ess of party to ument should b	ogether with a new application, so Additional numbers attached whom correspondence	B. Patent No.(s)	pplications and patents involved: [C
If this document A. Patent Applit 60/459,214 Name and addresoncerning documents Name:	is being filed to cation No.(s) ess of party to sument should b	ogether with a new application, and additional numbers attached whom correspondence are mailed:	B. Patent No.(s) Page 17 [] Yes [X] No 6. Total number of a	pplications and patents involved: [C
If this document A. Patent Applit 60/459,214 Name and addresoncerning documents Name:	is being filed to cation No.(s) ess of party to sument should b	ogether with a new application, and additional numbers attached whom correspondence are mailed: In Corporation Patent Department	B. Patent No.(s) Property Property 17 (1986) B. Patent No.(s) Compared to the compared to t	pplications and patents involved: [C
If this document A. Patent Applit 60/459,214 Name and addresoncerning documents Name:	is being filed to cation No.(s) ess of party to cument should b Pharmaci Corporate	ogether with a new application, and additional numbers attached whom correspondence mailed: ia Corporation Patent Department MC-5S	B. Patent No.(s) Property Property 17 (1986) B. Patent No.(s) Compared to the compared to t	pplications and patents involved: [0 3.41): \$ <u>40.00</u> to be charged to deposit account
If this document A. Patent Applited 60/459,214 Name and addresses on the concerning document of the c	is being filed to cation No.(s) ess of party to cument should be Pharmaci Corporate Mail Zone P.O. Box	ogether with a new application, and additional numbers attached whom correspondence mailed: ia Corporation Patent Department MC-5S	B. Patent No.(s) Property Property Street S	pplications and patents involved: [0 3.41): \$ <u>40.00</u> to be charged to deposit account
If this document A. Patent Applited 60/459,214 Name and addresses on the concerning document of the c	is being filed to cation No.(s) ess of party to cument should be Pharmaci Corporate Mail Zone P.O. Box Chesterfie	Additional numbers attached whom correspondence as mailed: ia Corporation Patent Department MC-5S MC-5S M27 8.	B. Patent No.(s) 1? []Yes [X]No 6. Total number of a 7. Total fee (37CFR [] Enclosed [X] Authorized Deposit account num	pplications and patents involved: [03.41): \$40.00 to be charged to deposit account aber:
If this document A. Patent Applited 60/459,214 Name and addresses on the concerning document Internal Addresses of the concerning document and the concerning document an	is being filed to cation No.(s) ess of party to cument should be Pharmaci Corporate Mail Zone P.O. Box Chesterfie James M.	Additional numbers attached whom correspondence mailed: ia Corporation Patent Department MC-5S MC-5S MC-5S MC-63141	B. Patent No.(s) 1? []Yes [X]No 6. Total number of a 7. Total fee (37CFR [] Enclosed [X] Authorized Deposit account num	pplications and patents involved: [03.41): \$40.00 to be charged to deposit account ober:
If this document A. Patent Applia 60/459,214 Name and addressed concerning document Internal Addressed Street Addressed Attention: Statement and statement	is being filed to cation No.(s) ess of party to cument should be Pharmaci Corporate Mail Zone P.O. Box Chesterfie James M.	Additional numbers attached whom correspondence mailed: ia Corporation Patent Department MC-5S MC-5S MC-5S MC-63141	B. Patent No.(s) 1? []Yes [X]No 6. Total number of a 7. Total fee (37CFR	pplications and patents involved: [03.41): \$40.00 to be charged to deposit account ober: 19-1025 y of this page if paying by deposit account)

ASSIGNMENT

WHEREAS, We, Jeffery S. Carter, Li Xing, David L. Brown, Lijuan Jane Wang, Karl Aston, David C. Limburg, John R. Springer, James R. Kiefer, Francis Koszyk, Steven W. Kramer, Renne M. Huff, Yi Yu, Bruce C. Hamper, Subo Liao, Angela M. DeProw, Theresa R. Fletcher, E. Ann Hallinan, Sofya Tsymbalov, have invented an improvement in BENZOPYRAN COMPOUNDS FOR USE IN THE TREATMENT AND PREVENTION OF INFLAMMATION RELATED CONDITIONS (File C-01597/1 PR) and have executed an application for a United States patent based thereon (Serial No. 60/459,214, filed March 31, 2003).

WHEREAS, Pharmacia Corporation, of St. Louis, Missouri, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/WE do hereby sell, assign and transfer to said Pharmacia Corporation, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said Pharmacia Corporation; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/WE hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Pharmacia Corporation, as assignee of the entire interest.

I/WE further agree, without any payment by Pharmacia Corporation other than in reimbursement of reasonable expenses I/we may incur, to communicate to said Pharmacia Corporation, its representatives or agents, any facts relating to said invention, in ventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I/WE have h	nereto set our hands on the dates set after our
signatures.	
	Date: 05-06-03
Signature: Jeffer S. Carlos	Date
Name: Jeffery S. Carter	
City and state or country of residence	e: Chesterfield, MO USA
,. :	
State of Missouri } ss. County of St. LOUIS	
\ ss.	
County of St. COUS	
On this (A day of A day \	2003, before me personally appeared
Jeffery S. Carter, to me known to be the per	son who executed the foregoing instrument and
acknowledged that he/she executed the sam	e as his/her free act and deed; in testimony
whereof I have hereto set my hand and office	cial seal on the day last above written.
	20/1 /1 B/1 16
(seal)	The first was a second
	Notary Public or Consular Officer
	My Commission Expires: 10/22/05
CO HARRER	1
MICHELLER, HARBER Notary Public-Notary Seal	
State of Missouri	
St Louis County My Commission Expires Oct 22, 2005	
My Commission Expires	·
	•

IN TESTIMONY WHEREOF, I/WE have he	reto set our hands on the dates set after our
signatures.	
Signature:	Date: <u>5-8-03</u>
Name: Li Xing	
City and state or country of residence	e: Chesterfield, Missouri USA
City and state of country	
State of Missouri } ss.	
County of St. Louis	
On this day of day of Li Xing, to me known to be the person who acknowledged that he/she executed the sam whereof I have hereto set my hand and office	cial seal on the day last-above written.
(seal)	Notary Public or Consular Officer
MICHELLE R. HARBER Notary Public-Notary Seal	My Commission Expires: 10/20/05
State of Missouri	My Commission Expires.
St Louis County My Commission Expires Oct 22, 2005	

IN TESTIMONY WHEREOF, I/WE	have hereto set our hands on the dates set after our
signatures.	Date: 5-8-03
Signature: Nar / 3	Duit
Name: David L. Brown	10.10
City and state or country of re	esidence: Chesterfield, MO USA
- 2	
State of Missouri } ss. County of St. LOU'S	
County of SL. COO'S	
David L. Brown, to me known to be	, 2003, before me personally appeared the person who executed the foregoing instrument and the same as his/her free act and deed; in testimony and official seal on the day last above written.
Wileleof I have herete but any	n0/1 10/11
(seal)	Notary Public or Consular Officer
MICHELLE R. HARBER	My Commission Expires: 10/22/05
Notary Public-Notary Seal State of Missouri	My Commission Expires. 75 75 75
St Louis County My Commission Expires Oct 22, 2005	
MA COMMISSION CYPILES COLET, TONG	

IN TESTIMONY WHEREOF, I'WE have he	reto set our nands on the dates set after our
signatures.	
Signature: Muan	Date: 05/06/03
Name: Lijuan Jane Wang	
City and state or country of residence	: Wildwood, MO USA
State of Missouri } ss. County of St. Cours	
On this day of May, 2 Lijuan Jane Wang, to me known to be the pe acknowledged that he/she executed the same whereof I have hereto set my hand and offici	rson who executed the foregoing instrument and as his/her free act and deed; in testimony
(Seal) MICHELLE R. HARBER Notary Public-Notary Seal State of Missouri St Louis County My Commission Expires Oct 22, 2005	Notary Public or Consular Officer My Commission Expires: 10/03/05

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our			
signatures.			
Signature: Ral W. Ust. Date: 5/7/2003			
Name: Karl W. Aston			
City and state or country of residence: Pacific, MO USA			
State of Missouri } ss. County of St. Louis			
SS.			
County of St. Loois			
On this Hay of Many , 2003, before me personally appeared			
Karl W. Aston, to me known to be the person who executed the foregoing instrument and			
acknowledged that he/she executed the same as his/her free act and deed; in testimony			
whereof I have hereto set my hand and official seal on the day last above written			
male and market and a second an			
MICHELLE R. HARBER Notary Public or Consular Officer			
Notary Public-Notary Seal			
St Louis County My Commission Expires: 101/12/10			
My Commission Expires Oct 22, 2005			

IN TESTIMONY WHEREOF, I/WE have hereto	set our hands on the dates set after our
signatures.	1 1
Signature:	Date: 5/6/03
Name: David C. Limburg	
City and state or country of residence: Wil	dwood, MO USA
autor d'accordi	
state of Misself 1	
State of Missouri } ss. County of St. Lovis	
On this Conday of May , 2003, David C. Limburg, to me known to be the person acknowledged that he/she executed the same as however of I have hereto set my hand and official set.	who executed the foregoing instrument and his/her free act and deed; in testimony
(seal)	White Common Officer
R MICHELLE R. MARBER B	ary Public or Consular Officer
Notary Public-Notary Seal State of Missouri My	Commission Expires: 15/22/05
St Louis County My Commission Expires Oct 22, 2005	
·	

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our			
signatures.			
Signature: John R. Springe	Date: 5/4/2003		
Name: John R. Springer			
City and state or country of residence	e: O'Fallon, MO USA		
State of Missouri			
State of MISSOURI } ss. County of St. LOUIS			
On this Ohday of OCO, 2003, before me personally appeared John R. Springer, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.			
(seal)	Notary Public or Consular Officer		
MICHELLE R. HARBER Notary Public-Notary Seal State of Missouri St Louis County My Commission Expires Oct 22, 2005	My Commission Expires: 10/22/25		

Page 9 of 20 Pages

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures. Signature: Name: James R. Kiefer, Jr. City and state or country of residence: Chesterfield, MO USA State of Missouri
County of Stateous , 2003, before me personally appeared On this & day of MC: James R. Kiefer, Jr., to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written. (seal) My Commission Expires: 10/22/05 MICHELLE R. HARBER Notary Public-Notary Seal State of Missouri St Louis County My Commission Empires Oct 22, 2005

•	Page 10 of 20 Pages		C-0128//1 FK
	IN TESTIMONY WHEREOF, I/WE have her signatures. Signature: Sofya Tsymbalov City and state or country of residence:	Lav Date: 7.	es set after our
	State of JLUNOIS Sofya Tsymbalov, to me known to be the per acknowledged that he/she executed the same whereof I have hereto set my hand and offici (seal)	2003, before me personally approach who executed the foregone as his/her free act and deed had seal on the day last above Notary Public or Consular My Commission Expires:	written. Officer
	OFFICIAL SEAL CONNIE ROBIN NOTARY PUBLIC STATE OF ILLINOIS MY COMMISSION EXP. SEPT. 27,2003		

Page 11 of 20 Pages

IN TESTIMONY WHEREOF, I/WE have he	ereto set our hands on the dates set after our
signatures.	Date: 5/9/2003
Signature:	
City and state or country of residence	e: Skokie, IL USA
State of TC } ss.	
On this 9 day of May, John M. McCall, to me known to be the pe acknowledged that he/she executed the san whereof I have hereto set my hand and offi	(And A M
OFFICIAL SEAL	Notary Public or Consular Officer
CARRIE DICK NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:05/23/04	My Commission Expires: 5/23/0 Y

IN TESTIMONY WHEREOF, I/WE have he signatures. Signature:	Date: 8 Hig 2003		
Name: Francis Koszyk			
City and state or country of residence: Prospect Heights, IL USA			
State of IC } ss.			
County of Look			
On this & day of May, 2 Francis Koszyk, to me known to be the personal control of the personal control	on who executed the foregoing instrument and eas his/her free act and deed; in testimony		

IN TESTIMONY WHEREOF, I/WE have he	reto set our hands on the dates set after our		
signatures. Signature: W. W. M.			
Name: Steven W. Kramer			
City and state or country of residence	:: Des Plaines, IL USA		
State of $J \subset \{\}$ ss.			
On this & day of May, 2003, before me personally appeared Steven W. Kramer, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.			
(seal)	Notary Public or Consular Officer		
CARRIE DICK NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:05/23/04	My Commission Expires: 5/23/07		

IN TESTIMONY WHEREOF, I/WE have he signatures.	reto set our hands on the dates set after our		
Signature: Renee M. Huft	Date: 5/9/03		
Name: Renee M. Huff			
City and state or country of residence: Park Ridge, IL USA			
·			
State of IL } ss. County of cock			
County of COCK			
On this \(\frac{1}{2} \) day of \(\frac{1}{2} \), 2003, before me personally appeared Renee M. Huff, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written. (seal) Notary Public or Consular Officer My Commission Expires: \(\frac{5}{2} \) \(\frac{2}{3} \) \(\frac{7}{2} \)			

OFFICIAL SEAL

CARRIE DICK

NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 05/23/04

IN TESTIMONY WHEREOF, I/WE have here	to set our hands on the dates set after our	
signatures.	Date:	
Signature:	Date:	
Name: Yi Yu		
City and state or country of residence: (Glenview, IL USA	
State of $\mathcal{I} \subset \left. \right\}$ ss. County of $\mathcal{I} \subset \mathcal{I} \subset \mathcal{I}$		
County of COOK		
On this q day of M 4 y , 2003, before me personally appeared Yi Yu, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.		
MY COMMISSION EXPIRES: OB/23/04	Notary Public or Consular Officer My Commission Expires: 5/23/04	
OFFICIAL SEAL CARRIE DICK	<u> </u>	

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature:

Bue C. Hay

Date: May 8, 2003

Name: Bruce C. Hamper

City and state or country of residence: Kirkwood, MO USA

State of MISSOURC

County of St Lavis

On this & day of May, 2003, before me personally appeared
Bruce C. Hamper, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal-on the day last above written.

(seal)

Notary Public or Consular Officer

My Commission Expires: 12/17/03

PATRICIA A HRASTIOM

PATRICIA A. HRASTIONI NOTARY PUBLIC—TYATE OF MISSOURI MY COMMISSION ELPIRES REC 17, 2008 ST. LOUIS COUNTY



Page 17 of 20 Pages

IN TESTIMONY WHEREOF, I/WE have hereto set our	hands on the dates set after our
signatures.	Date: May 8, 2003
Signature:	 /
Name: Subo Liao	1104
City and state or country of residence: Ballwin, N	MO USA

State of Missouri } ss.

County of St Louis

On this 8 day of May, 2003, before me personally appeared Subo Liao, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

Notary Public or Consular Officer

My Commission Expires: 12/17/0.3



PATRICIA A. HRASTION
NOTARY PUBLIC—MATE OF MISSOURI
MY COMMISSION EXPIRES DEC. 17, 2003
ST. LOUIS COUNTY

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our		
signatures.		
Signature: Angela M. DeProw Date: 5/9/03		
Name: Angela M. DeProw		
City and state or country of residence: Des Peres, MO USA		
State of Missouri } ss.		
County of		
On this day of , 2003, before me personally appeared Angela M. DeProw, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.		
(seal) LOIS E. CONKLIN Notary Public – Notary Seal State of Missouri County of Cape Girardeau Notary Public or Consular Officer		
My Commission Expires 01/28/2006 My Commission Expires: 01/28/06		

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Theresa R. Fletcher

Date: 5/8/03

Name: Theresa R. Fletcher

City and state or country of residence: Kirkwood, MO USA

State of MISSOURCE

SS.

County of St Louis

On this & day of May , 2003, before me personally appeared
Theresa R. Fletcher, to me known to be the person who executed the foregoing instrument
and acknowledged that he/she executed the same as his/her free act and deed; in testimony
whereof I have hereto set my hand and official seal on the day last above written.

(seal)

Notary Public or Consular Officer

My Commission Expires: 12/17/

a tmoorder.



PATTACIA A. HEASTICH NOTARY RUBLE—TATE OF MUSSEURI NY COMMISSION STRIES ESC 17, 2002 ST. LOUIS COUNTY Page 20 of 20 Pages

IN TESTIMONY WHEREOF, I/WE have he	reto set our hands on the dates set after our	
signatures.		
Signature: Anathallinan	Date: May 8, 2003	
Name: E. Ann/Hallinan	w 110 A	
City and state or country of residence: Evanston, IL USA		
State of TL ss.		
County of Cook		
On this 6 day of May, 2003, before me personally appeared David C. Limburg, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.		
whereof I have nereto set my hand and office	Pari Dish	
(seal)	Notary Public or Consular Officer	
OFFICIAL SEAL CARRIE DICK NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:05/23/04	My Commission Expires: 5/23/04	